

10/724,018

FILE 'AGRICOLA' ENTERED AT 08:08:27 ON 15 DEC 2004

FILE 'CABA' ENTERED AT 08:08:27 ON 15 DEC 2004  
COPYRIGHT (C) 2004 CAB INTERNATIONAL (CABI)

FILE 'BIOSIS' ENTERED AT 08:08:27 ON 15 DEC 2004  
Copyright (c) 2004 The Thomson Corporation.

=> s rice(5a)hybrid  
L1 2928 RICE(5A) HYBRID

=> s R031001  
L2 0 R031001

=> s rice(5a)male(w)sterile  
L3 189 RICE(5A) MALE(W) STERILE

=> s rice(5a)herbicide  
L4 1264 RICE(5A) HERBICIDE

=> s rice(5a)insect  
L5 1868 RICE(5A) INSECT

=> s rice(5a)disease  
L6 5103 RICE(5A) DISEASE

=> s xie f/au  
L7 79 XIE F/AU

=> s L1 and L7  
L8 0 L1 AND L7

L9 213218 RICE

=> s L9 and L7  
L10 0 L9 AND L7

L1 ANSWER 1 OF 2928 AGRICOLA Compiled and distributed by the National  
Agricultural Library of the Department of Agriculture of the United States  
of America. It contains copyrighted materials. All rights reserved.  
(2004) on STN  
TI Extensive alterations in DNA methylation and transcription in rice caused  
by introgression from *Zizania latifolia*.  
SO Plant molecular biology, p. 571-582  
ISSN: 0167-4412  
AU Liu, Z.; Wang, Y.; Shen, Y.; Guo, W.; Hao, S.; Liu, B.

L1 ANSWER 2 OF 2928 AGRICOLA Compiled and distributed by the National  
Agricultural Library of the Department of Agriculture of the United States  
of America. It contains copyrighted materials. All rights reserved.  
(2004) on STN  
TI Identification of the Rf gene conferring fertility restoration of the CMS  
Dian-type 1 in rice by using simple sequence repeat markers and advanced  
inbred lines of restorer and maintainer.  
SO Plant breeding = Zeitschrift fur Pflanzenzuchtung, p. 338-341  
ISSN: 0179-9541  
AU Tan, X.L.; Tan, Y.L.; Zhao, Y.H.; Zhang, X.M.; Hong, R.K.; Jin, S.L.; Liu,  
X.R.; Huang, D.J.

L1 ANSWER 3 OF 2928 AGRICOLA Compiled and distributed by the National  
Agricultural Library of the Department of Agriculture of the United States  
of America. It contains copyrighted materials. All rights reserved.  
(2004) on STN  
TI Asymmetric gene flow between traditional and \*\*\*hybrid\*\*\* \*\*\*rice\*\*\*  
varieties (*Oryza sativa*) indicated by nuclear simple sequence repeats and  
implications for germplasm conservation.  
SO New phytologist, p. 439-445  
ISSN: 0028-646X  
AU Rong, J.; Xia, H.; Zhu, Y.; Wang, Y.; Lu, B.R.

L1 ANSWER 4 OF 2928 AGRICOLA Compiled and distributed by the National

- LI 1 ANSWER 1 OF 2928 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2004) on STN
- TI Molecular fingerprinting of hybrids and assessment of genetic purity of \*\*\*hybrid\*\*\* seeds in \*\*\*rice\*\*\* using microsatellite markers.
- SO Euphytica : international journal of plant breeding, p. 257-264  
ISSN: 0014-2336
- AU Nandakumar, N.; Singh, A.K.; Sharma, R.K.; Mohapatra, T.; Prabhu, K.V.; Zaman, F.U.
- LI 2 ANSWER 2 OF 2928 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2004) on STN
- TI Development of stem borer resistant transgenic parental lines involved in the production of \*\*\*hybrid\*\*\* \*\*\*rice\*\*\*.
- SO Journal of biotechnology, p. 131-141  
ISSN: 0168-1656
- AU Ramesh, S.; Nagadhara, D.; Pasalu, I.C.; Kumari, A.P.; Sarma, N.P.; Reddy, V.D.; Rao, K.V.
- LI 3 ANSWER 3 OF 2928 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2004) on STN
- TI A novel interaction between calreticulin and ubiquitin-like nuclear protein in rice.
- SO Plant and cell physiology, p. 684-692  
ISSN: 0032-0781
- AU Sharma, A.; Isogai, M.; Yamamoto, T.; Sakaguchi, K.; Hashimoto, J.; Komatsu, S.
- LI 4 ANSWER 4 OF 2928 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2004) on STN
- TI Genetics, fertility behaviour and molecular marker analysis of a new TGMS line, TS6, in rice.
- SO Plant breeding = Zeitschrift fur Pflanzenzuchtung, p. 235-240  
ISSN: 0179-9541
- AU Latha, R.; Thiyagarajan, K.; Senthilvel, S.
- LI 5 ANSWER 5 OF 2928 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2004) on STN
- TI Positional cloning of the rice Rf-1 gene, a restorer of BT-type cytoplasmic male sterility that encodes a mitochondria-targeting PPR protein.
- SO Theoretical and applied genetics, p. 1449-1457  
ISSN: 0040-5752
- AU Akagi, H.; Nakamura, A.; Yokozeki-Misono, Y.; Inagaki, A.; Takahashi, H.; Mori, K.; Fujimura, T.
- LI 6 ANSWER 6 OF 2928 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2004) on STN
- TI Research priorities for rice pest management in tropical Asia: a simulation analysis of yield losses and management efficiencies.
- SO Phytopathology, p. 672-682  
ISSN: 0031-949X
- AU Willocquet, L.; Elazegui, F.A.; Castilla, N.; Fernandez, L.; Fischer, K.S.; Peng, S.B.; Teng, P.S.; Srivastava, R.K.; Singh, H.M.; Zhu, D.
- LI 7 ANSWER 7 OF 2928 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2004) on STN
- TI A comparison of rice chloroplast genomes.
- SO Plant physiology, p. 412-420  
ISSN: 0032-0889
- AU Tang, J.; Xia, H.; Cao, M.; Zhang, X.; Zeng, W.; Hu, S.; Tong, W.; Wang, J.; Wang, J.; Yu, J.
- LI 8 ANSWER 8 OF 2928 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2004) on STN
- TI A novel interaction between calreticulin and ubiquitin-like nuclear protein in rice.
- SO Plant and cell physiology, p. 684-692  
ISSN: 0032-0781
- AU Sharma, A.; Isogai, M.; Yamamoto, T.; Sakaguchi, K.; Hashimoto, J.; Komatsu, S.
- LI 9 ANSWER 9 OF 2928 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2004) on STN
- TI Genetics, fertility behaviour and molecular marker analysis of a new TGMS line, TS6, in rice.
- SO Plant breeding = Zeitschrift fur Pflanzenzuchtung, p. 235-240  
ISSN: 0179-9541
- AU Latha, R.; Thiyagarajan, K.; Senthilvel, S.
- LI 10 ANSWER 10 OF 2928 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2004) on STN
- TI Positional cloning of the rice Rf-1 gene, a restorer of BT-type cytoplasmic male sterility that encodes a mitochondria-targeting PPR protein.
- SO Theoretical and applied genetics, p. 1449-1457  
ISSN: 0040-5752
- AU Akagi, H.; Nakamura, A.; Yokozeki-Misono, Y.; Inagaki, A.; Takahashi, H.; Mori, K.; Fujimura, T.
- LI 11 ANSWER 11 OF 2928 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2004) on STN
- TI Research priorities for rice pest management in tropical Asia: a simulation analysis of yield losses and management efficiencies.
- SO Phytopathology, p. 672-682  
ISSN: 0031-949X
- AU Willocquet, L.; Elazegui, F.A.; Castilla, N.; Fernandez, L.; Fischer, K.S.; Peng, S.B.; Teng, P.S.; Srivastava, R.K.; Singh, H.M.; Zhu, D.

of America. It contains copyrighted materials. All rights reserved.  
(2004) on STN

TI Low phosphorus tolerance mechanisms: phosphorus recycling and  
photosynthate partitioning in the tropical forage grass, *Brachiaria*  
\*\*\*hybrid\*\*\* cultivar Mulato compared with \*\*\*rice\*\*\* .

SO Plant and cell physiology, p. 460-469  
ISSN: 0032-0781

AU Nanamori, M.; Shinano, T.; Wasaki, J.; Yamamura, T.; Rao, I.M.; Osaki, M.

L1 ANSWER 12 OF 2928 AGRICOLA Compiled and distributed by the National  
Agricultural Library of the Department of Agriculture of the United States  
of America. It contains copyrighted materials. All rights reserved.  
(2004) on STN

TI Developing rice lines possessing neutral alleles at sterility loci to  
improve the width of compatibility.

SO Plant breeding = Zeitschrift fur Pflanzenzuchtung, p. 98-100  
ISSN: 0179-9541

AU Lu, C.G.; Zou, J.S.; Ikehashi, H.

L1 ANSWER 13 OF 2928 AGRICOLA Compiled and distributed by the National  
Agricultural Library of the Department of Agriculture of the United States  
of America. It contains copyrighted materials. All rights reserved.  
(2004) on STN

TI Do rice hybrids have heterosis for insect resistance? A study with  
*Nilaparvata lugens* (Hemiptera: Delphacidae) and *Marasmia patnalis*  
(Lepidoptera: Pyralidae).

SO Journal of economic entomology, p. 1935-1941  
ISSN: 0022-0493

AU Cohen, M.B.; Bernal, C.C.; Virmani, S.S.

L1 ANSWER 14 OF 2928 AGRICOLA Compiled and distributed by the National  
Agricultural Library of the Department of Agriculture of the United States  
of America. It contains copyrighted materials. All rights reserved.  
(2004) on STN

TI \*\*\*Hybrid\*\*\* \*\*\*rice\*\*\* for food security, poverty alleviation,  
and environmental protection.

SO 2003 viii, 407 p. : ill. (some col.) ; 23 cm  
Publisher: Metro Manila : IRRI, 2003.  
ISBN: 9712201880 (pbk.).

AU Virmani, Sant S.; Mao, C. X.; Hardy, B.

L1 ANSWER 15 OF 2928 AGRICOLA Compiled and distributed by the National  
Agricultural Library of the Department of Agriculture of the United States  
of America. It contains copyrighted materials. All rights reserved.  
(2004) on STN

TI Two-line \*\*\*hybrid\*\*\* \*\*\*rice\*\*\* breeding manual.

SO c2003 v, 88 p. : ill. ; 26 cm  
Publisher: Metro Manila : IRRI, c2003.  
ISBN: 9712201856 (pbk.).

AU Virmani, Sant S.

L1 ANSWER 16 OF 2928 AGRICOLA Compiled and distributed by the National  
Agricultural Library of the Department of Agriculture of the United States  
of America. It contains copyrighted materials. All rights reserved.  
(2004) on STN

TI Degradation of proliferating cell nuclear antigen by 26S proteasome in  
rice (*Oryza sativa* L.).

SO Planta, p. 640-646  
ISSN: 0032-0935

AU Yamamoto, T.; Kimura, S.; Mori, Y.; Oka, M.; Ishibashi, T.; Yanagawa, Y.;  
Nara, T.; Nakagawa, H.; Hashimoto, J.; Sakaguchi, K.

L1 ANSWER 17 OF 2928 AGRICOLA Compiled and distributed by the National  
Agricultural Library of the Department of Agriculture of the United States  
of America. It contains copyrighted materials. All rights reserved.  
(2004) on STN

TI Minimizing environmental impacts of freshwater aquaculture and reuse of  
pond effluents and mud.

SO Aquaculture, p. 57-68  
ISSN: 0044-8486

AU Lin, C.K.; Yi, Y.

L1 ANSWER 18 OF 2928 AGRICOLA Compiled and distributed by the National  
Agricultural Library of the Department of Agriculture of the United States  
of America. It contains copyrighted materials. All rights reserved.  
(2004) on STN

TI Identification of rice (*Oryza sativa*) proteins linked to the

- cyclin-mediated regulation of the cell cycle.
- SO Plant molecular biology, p. 273-279  
ISSN: 0167-4412
- AU Cooper, B.; Hutchison, D.; Park, S.; Guimil, S.; Luginbuhl, P.; Ellero, C.; Goff, S.A.; Glazebrook, J.
- L1 ANSWER 19 OF 2928 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2004) on STN
- TI Za jiao shui dao zhong zi gong cheng xue = Engineering of \*\*\*hybrid\*\*\*  
\*\*\*rice\*\*\* seed.
- SO 2003 2, 3, 422 p. : ill. ; 20 cm  
Publisher: Beijing Shi : Zhongguo nong ye chu ban she, 2003.  
ISBN: 7109084868.
- AU Hu, Weimin; Tong, Haijun; Ma, Huasheng
- L1 ANSWER 20 OF 2928 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2004) on STN
- TI \*\*\*Hybrid\*\*\* \*\*\*rice\*\*\* technology.
- SO 1996 120 p. : ill. (some col.), map ; 25 cm  
Publisher: Coimbatore : School of Genetics, Tamil Nadu Agricultural University, 1996.  
Gov. Source: State, provincial, territorial
- AU Rangaswamy, M.